

Converting Colors

RGB(125, 117, 150)

Have a look what the booklet for
RGB(125, 117, 150) contains.

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Color

RGB(125, 117, 150)

Conversions

Conversions Part 1

Format	Color
Hex	7D7596
RGB	125, 117, 150
RGB Percent	49%, 46%, 59%
CMY	0.5098, 0.5412, 0.4118
CMYK	0.17, 0.22, 0.00, 0.41
HSL	255°, 14%, 52%
HSV	255°, 22%, 59%
XYZ	20.3238, 19.2846, 31.5053
YIQ	123.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

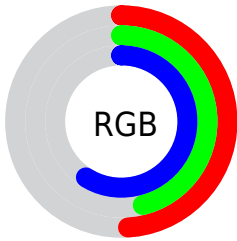
Format	Color
R_{YB}	125, 117, 150
Decimal	8222102
CIE _{Lab}	51.02, 10.12, -16.73
CIE _{LCh}	51, 19.555, 301.160
Yxy	19.2846, 0.2858, 0.2712
Android (android.graphics.Color)	4286412182 (0xFF7D7596)
YUV	123.1540, 13.2351, 1.6189
Hunter-Lab	43.9142, 5.7611, -11.7964

Details

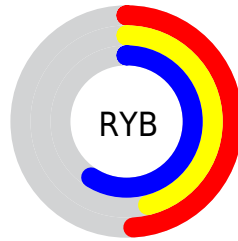
The RGB color **125, 117, 150** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **142, 150, 117**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **178, 169, 204**, and **76, 69, 99** is the 20% darker color. If you saturate the color by 10%, you get **114, 102, 150**, and if you desaturate by 10%, it is **136, 132, 150**.

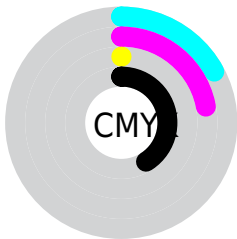
Distribution



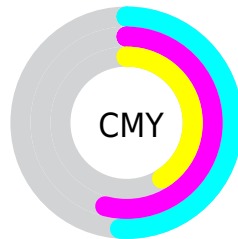
- Red (49%)
- Green (46%)
- Blue (59%)



- Red (49%)
- Yellow (46%)
- Blue (59%)



- Cyan (17%)
- Magenta (22%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 117, 150 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 125, 117, 150 by changing the saturation by 10% instead.

■ 125, 117, 150

255, 255, 255

■ 178, 169, 204

■ 206, 196, 232

■ 234, 224, 255

■ 255, 253, 255

■ 125, 117, 150

■ 100, 92, 124

■ 76, 69, 99

■ 52, 47, 75

■ 30, 26, 52

■ 10, 0, 31

■ 0, 0, 3

■ 0, 0, 0

■ 125, 117, 150

■ 114, 102, 150

■ 125, 117, 150

■ 136, 132, 150

102, 87, 150

148, 147, 150

91, 72, 150

159, 162, 150

80, 57, 150

170, 177, 150

68, 42, 150

182, 192, 150

57, 27, 150

193, 207, 150

45, 12, 150

205, 222, 150

36, 0, 150

216, 237, 150

227, 252, 150

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



102, 123, 155



125, 117, 150



144, 112, 138

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



125, 117, 150



147, 115, 93



79, 131, 122

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



125, 117, 150



142, 150, 117

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96, 129, 105



125, 117, 150



133, 121, 88

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



125, 117, 150



155, 111, 105



115, 126, 93



72, 130, 138

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125, 117, 150



152, 110, 127



115, 126, 93



84, 131, 116

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125, 117, 150



184, 180, 194



117, 142, 150



91, 89, 97



224, 224, 224



97, 97, 97

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125, 117, 150



156, 143, 194



141, 117, 150



68, 67, 74



33, 0, 138



2, 0, 10

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



150, 117, 142



194, 143, 182



126, 150, 117



74, 67, 72



138, 0, 104



10, 0, 8

Previews

White Background



This preview shows how the RGB color 125, 117, 150 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 125, 117, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

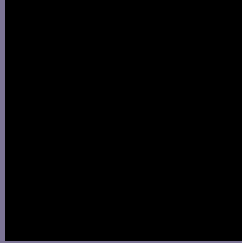
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 125, 117, 150 Background



This preview shows how black text looks on a background with the RGB color 125, 117, 150.



This preview shows how white text looks on a background with the RGB color 125, 117, 150.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

125, 117, 150

Protanopia

114, 120, 152

Deuteranopia

119, 119, 150



Tritanopia
122, 121, 130

Trichromacy



Original Color
125, 117, 150

Protanomaly
118, 119, 151

Deuteranomaly
121, 118, 150

Tritanomaly
123, 120, 137

Monochromacy



Original Color
125, 117, 150

Achromatopsia
123, 123, 123

Achromatomaly
124, 121, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 117, 150 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 117, 150)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 117, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 150) }
```

Border

The CSS property to change the border of an element to RGB 125, 117, 150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 117, 150) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(125, 117, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(125, 117, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 150);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 125, 117, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
117, 150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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